



## Ammophila arenaria

### European Beachgrass

#### General

1. Coarse perennial grass

#### Geography and Habitat

1. Native: Coastal dunes of Europe from 30-60°N
2. Introduced: Atlantic Coast from Massachusetts to Delaware, California, Hawai'i, Maryland, Oregon, Washington
3. Climate
  - Soil temps 10-40°C, salt concentrations no more than 1.5-2%
  - Grows best in mobile or semi-stable sand dunes
  - Thrives in wind-blown, foredune areas above high tide line



#### Invasion Pathways

1. Intentional planting to stabilize sand dunes
2. Floating vegetation/debris
3. Natural dispersal

#### Sources

1. <http://www.issg.org/database/species/ecology.asp?si=1518&fr=1&sts=&lang=EN>
2. [http://plants.usda.gov/java/profile?symbol=AMAR4&mapType=nativity&photoID=amar4\\_003\\_avp.tif](http://plants.usda.gov/java/profile?symbol=AMAR4&mapType=nativity&photoID=amar4_003_avp.tif)
3. <http://www.ussl.ars.usda.gov/pls/caliche/halophyte.query?k=Common+Name&q=European+beachgrass>